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PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐

Declaration  
Submitted  
With Initial  
Filing

OR

☐

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

First Named Inventor

G.E. J/D MEULEN

COMPLETE IF KNOWN

Application Number

PCT/29/03/00112

Filing Date

15-08-2003

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A FLUID HEATER

(Title of the Invention)

the specification of which

☒

is attached hereto

OR

☐

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
2003/0754	S.A.	28-01-2003 28 Jan. 2003	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

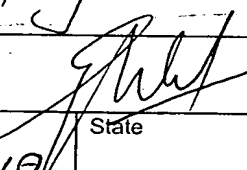
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number: <input type="text"/> OR <input type="checkbox"/> Correspondence address below			
Name <u>GIJSBERT EIMERT VAN DER MEULEN</u>			
Address <u>BREYERLAAN 1221, WAVERLEY</u>			
City <u>PRETORIA, 0186</u>		State <input type="text"/>	ZIP <input type="text"/>
Country <u>SOUTH AFRICA</u>	Telephone <u>27(12)336-8178</u>	Fax <u>27(12)336-8947</u>	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <u>GIJSBERT EIMERT</u>		Family Name or Surname <u>VAN DER MEULEN</u>	
Inventor's Signature 		Date <u>4/6/2004</u>	
Residence: City <u>PRETORIA</u>	State <u>SA</u>	Country <u>SOUTH AFRICA</u>	Citizenship <u>S.A. CITIZEN</u>
Mailing Address <u>BREYERLAAN 1221, WAVERLEY, PRETORIA, 0186</u>			
City <u>PRETORIA</u>	State <input type="text"/>	ZIP <input type="text"/>	Country <u>SOUTH AFRICA</u>
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <u>                    </u>		Family Name or Surname <input type="text"/>	
Inventor's Signature <input type="text"/>		Date <input type="text"/>	
Residence: City <input type="text"/>	State <input type="text"/>	Country <input type="text"/>	Citizenship <input type="text"/>
Mailing Address <input type="text"/>			
City <input type="text"/>	State <input type="text"/>	ZIP <input type="text"/>	Country <input type="text"/>
<input type="checkbox"/> Additional inventors or a legal representative are being named on the <input type="text"/> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

PTO/SB/09 (12-97)

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**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR**

Docket Number (Optional)

Applicant, Patentee, or Identifier: VAN DER MEULEN, GijS BERT KIMERTApplication or Patent No.: PCT/ZA/03/00412Filed or Issued: 2003-08-15 (INTERNATIONAL FILING DATE)Title: A FLUID HEATER

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☒ the specification filed herewith with title as listed above.
- ☒ the application identified above.
- ☒ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.
- ☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

G.E. v/d MEULEN  
NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

[Signature]  
Signature of inventor

Signature of inventor

Signature of inventor

4/6/2004  
Date

Date

Date



PCT #  
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## United States Patent & Trademark Office

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#### Paperwork Reduction Act Statement

Form PTO-2038. Approved for use through 01/31/2003 under OMB Control Number 0651-0043. This collection of information is required by 15 U.S.C. 1113 or 35 U.S.C. 41 and 37 CFR 1.16-1.26, 1.492, or 2.6-2.7. The information must be provided by a member of the public if he or she chooses to pay a U.S. Patent and Trademark Office fee by credit card. This information is also used by the U.S. Patent and Trademark Office to charge the appropriate fee amount to the appropriate credit card account. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the Credit Card Form to the U.S. Patent and Trademark Office. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. PLEASE REFER TO THE USPTO WEB SITE, UNDER "SITE INDEX-ADDRESSES, MAILING" FOR THE CORRECT MAILING ADDRESS.

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with the request for information solicited on Form PTO-2038. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the authority for the collection of this information is 15 U.S.C. 1113 or 35 U.S.C. 41 and 37 CFR 1.16-1.26, 1.492, or 2.6-2.7; (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to charge the appropriate fee amount to the appropriate credit card account. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to charge the fee to the credit card or the credit card institution may refuse to accept the charge, either of which will result in the fee being treated as not having been paid.

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- (2) A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- (3) A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual when the individual has requested assistance from the Member with respect to the subject matter of the record.
- (4) A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform the contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- (5) A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

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**RECORDATION FORM COVER SHEET  
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**TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).**

**Submission Type**

- ☒ **New**
- ☐ **Resubmission (Non-Recordation)**  
Document ID#
- ☐ **Correction of PTO Error**  
Reel #  Frame #
- ☐ **Corrective Document**  
Reel #  Frame #

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- ☐ **Assignment** ☐ **Security Agreement**
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Month Day Year

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- Second Party**
- Name (line 1)  Execution Date  
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Page 2

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Patent and Trademark Office  
PATENT

## Correspondent Name and Address

Area Code and Telephone Number 27(12) 336 8178

Name VAN DER MEULEN, GJISREK E.

Address (line 1) RREYERLAAN, 1221, WAVERLEY

Address (line 2) PRETORIA, 0186

Address (line 3) SOUTH AFRICA.

Address (line 4)

## Pages

Enter the total number of pages of the attached conveyance document including any attachments.

# 15

## Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT ZA/03/00112

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## Number of Properties

Enter the total number of properties involved.

# 1

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Fee Amount for Properties Listed (37 CFR 3.41): \$ 580.00

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(Enter for payment by deposit account or if additional fees can be charged to the account.)

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## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

G.E. v/o MEULEN

Name of Person Signing

Signature

4/6/2004

Date

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